

| Ref # | Hits  | Search Query                                   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| S65   | 25957 | edge with mask                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/26 10:20 |
| S66   | 401   | S65 and "716"/\$.ccls.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/26 10:12 |
| S67   | 1290  | (edge with mask) same depth                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/26 10:15 |
| S68   | 1     | (edge with mask) same depth<br>same breadth    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/26 10:13 |
| S69   | 84    | (edge with mask) same search                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/26 10:13 |
| S70   | 3     | S69 and "716"/\$.ccls.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/26 10:14 |
| S71   | 31    | S67 and "716"/\$.ccls.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/26 10:19 |
| S72   | 2870  | edge with mask same (source or<br>destination) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/26 10:21 |
| S73   | 21    | S72 and "716"/\$.ccls.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/26 10:21 |

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|-----|--------|---|---|----|-----|------------------|
| S74 | 2      | S65 and 716/6.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/26 10:21 |
| S75 | 116077 | edge same (source or destination)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/26 10:26 |
| S76 | 512    | S75 and "716"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/26 10:22 |
| S77 | 99     | S75 and 716/6.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/26 10:27 |
| S78 | 4174   | edge same (1same reach or<br>reachable or reachabilit\$3) same<br>(source or destination) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/26 10:27 |
| S79 | 2640   | edge same (reaches or reachable<br>or reachabilit\$3) same (source or<br>destination)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/26 10:27 |
| S80 | 2      | S79 and 716/6.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/26 10:29 |
| S81 | 1174   | (716/6).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/08/26 10:29 |
| S82 | 30     | S79 and "716"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/26 10:48 |
| S83 | 11     | "5581474".uref.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/26 10:49 |

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S84 | 15   | "5568396".uref.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/26 10:49 |
| S85 | 21   | S83 S84   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/26 10:53 |
| S86 | 3679 | edge near3 graph  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/26 10:53 |
| S87 | 51   | edge near3 graph same annotat\$4                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/26 10:54 |
| S88 | 49   | S87 not S82   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/26 10:58 |
| S89 | 315  | 716/6.ccls. and (egde or graph)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/26 10:58 |
| S90 | 624  | 716/6.ccls. and (edge or graph)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/26 10:59 |
| S91 | 23   | 716/6.ccls. and ((edge or graph)<br>same annotat\$4)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/26 11:25 |
| S92 | 4    | ((("5581474") or ("5355321") or<br>("6286126") or ("6836753"))).PN. | US-PGPUB;<br>USPAT                                      | OR | OFF | 2005/08/26 12:33 |




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**Scholar**Results 1 - 10 of about 948 for timing graph depth first search mask. (0.24 seconds)

### Plug-in timing models for an abstract timing verifier

DE Wallace, CH Sequin - DAC, 1986 - [portal.acm.org](http://portal.acm.org)

... description of the abstract timing model leaves ... possible paths through the graph, summing the ... **Depth-first search** with pruning adds an optimization: whenever a ...

[Cited by 8](#) - [Web Search](#) - [portal.acm.org](http://portal.acm.org)

### Efficient static timing analysis and applications using edge masks

M Hutton, D Karchmer, B Archell, J Govig - Proceedings of the 2005 ACM/SIGDA 13th international ..., 2005 - [portal.acm.org](http://portal.acm.org)

... There are two basic approaches to this **depth-first** version of STA in ... to the BFS and DFS cases of **timing analysis** ... Edge-masks represent reachability in the graph. ...

[Web Search](#) - [portal.acm.org](http://portal.acm.org)

### Multiprocessor Scheduling of a Signal Flow Graph for Workstation Clusters

KI Kum, W Sung, M Jeong - Signals, Systems and Computers, 1996. 1996 Conference Record ..., 1996 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)

... processors are scheduled according to the **timing** diagram shown ... 2-(c). Since a **depth first search** method is used ... For example, a strongly connected graph has a ...

[Web Search](#) - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)

### The Role of Timing Verification in Layout Synthesis

J Benkoski, AJ Strojwas - DAC, 1991 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)

... **Timing** analyzers are composed of a delay evaluation ... the longest path is then performed on the graph. ... based on derivations of the **Depth- First Search** [42] or ...

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### CMOS circuit verification with symbolic switch-level timing simulation

CB McDonald, RE Bryant - IEEE Transactions on Computer-Aided Design of Integrated ..., 2001 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)

... If the event **mask** becomes FALSE (zero ... GetDC, GetTau performs a **depth-first search** through conducting ... VERIFICATION WITH SYMBOLIC SWITCH-LEVEL TIMING SIMULATION ...

[Cited by 2](#) - [Web Search](#) - [cs.cmu.edu](http://cs.cmu.edu) - [ieeexplore.ieee.org](http://ieeexplore.ieee.org) - [csa.com](http://csa.com)

### An Improved Protocol Reachability Analysis Technique

GJ Holzmann - Software - Practice and Experience, 1988 - [spinroot.com](http://spinroot.com)

... action can also be coded as a vector with a bit **mask**, that assigns ... The algorithm above implements a **depth first search** strategy in an expanding tree of system ...

[Cited by 71](#) - [View as HTML](#) - [Web Search](#) - [spinroot.com](http://spinroot.com) - [portal.acm.org](http://portal.acm.org) - [csa.com](http://csa.com) - [all 5 versions »](#)

### c/o TOSHIBA HORIKAWA-CHO WORKS

TMTCM Takashima, K Yoshida - [portal.acm.org](http://portal.acm.org)

... Logic I Simulator **Timing** 1 Simulator ... Find connected components, Find all the connected components for the connection graph by the **depth-first search** [13]. ...

[Web Search](#)

### Phase coupling and constant generation in an optimizing microcode compiler

SR Vegdahl - Proceedings of the 15th annual workshop on Microprogramming, 1982 - [portal.acm.org](http://portal.acm.org)

... components of the source and destination **timing** information pairs ... in which axioms were applied to a **depth** of six. ... the form of a threaded and/or graph [Nilsson 71 ...